PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE	TR	AN	SMI	TT	AL
ľ	for	FY	200	3	

Effective 01/01/2003, Patent fees are subject to annual revision.

NEW APPLICATION Application Number July 22, 2003 Filing Date Kenji Takubo First Named Inventor **Examiner Name** Not Yet Assigned ΝΙ/Δ

Applicant claims small entity status. See 57 CFR 1.27				Unit IV/A			
TOTAL AMOUNT OF PAYMENT (\$) 1,070.00		Attorn	ey Do	cket No	o. NOG-0016		
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit Money Order Other None	3. ADDITIONAL FEES						
X Deposit Account	Larne	e Entity	Small	Entity			
Deposit Account 18-0013 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	- Fee Description Fee Paid		
Deposit Deposit Consum PLIC	1051	130	2051	65	Surcharge – late filing fee or oath		
Account Name Rader, Fishman & Grauer PLLC The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet.		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130			
					Non-English specification		
Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	<u> </u>		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE	1252	410	2252	205	Extension for reply within second month		
Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension for reply within fourth month		
1001 750 2001 375 Utility filing fee 750.00	1255	1,970	2255	985	Extension for reply within fifth month		
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of Appeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 750.00	1452	110	2452	55	Petition to revive – unavoidable		
00B101742 (1) (4) 700.00	1453	1,300	2453	650	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue fee (or reissue)		
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issue fee		
Total Claims 15 -20** = x = 0.00	1503	630	2503	315	Plant issue fee		
Independent 2 -3** = x = 0.00	1460	130	1460	130	Petitions to the Commissioner		
Multiple Dependent 280.00 = 280.00	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180	Submission of Information Disclosure Stmt		
Fee Fee Fee Fee Code (\$) Code (\$)		40	8021	40	Recording each patent assignment per property (times number of properties) 40.00		
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))		
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810	375	For each additional invention to be examined (37CFR 1.129(b))		
1204 84 2204 42 ** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)		
over original patent	1802	900	1802	900	Request for expedited examination		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)						
SUBTOTAL (2) (\$) 280.00		uced by f		ling Fee	e Paid SUBTOTAL (3) (\$) 40.00		
** or number previously paid if greater: For Reissues, see shove	1,760	aced by t	- 031∪ 1⁻1	ming ree	40.00 (4)		

SUBMITTED BY	Complete (if applicable)			
Name (Print/Type) David T. Nikaido	Registration No. (Attorney/Agent) 22,663	Telephone	(202) 955-3750	
Signature	Raids	Date	July 22, 2003	
		_		

PTO/SB/05 (05-03)

Approved for use through 04/30/2003. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

ľ				Attorn	ey Do	cket N	<i>lo.</i>	NOG-	0016				
UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))		First II	nvento	or	Kenji	Taku	bo				ဥ		
		Title		FLUORESCENCE DETECTION METHOR FLUORESCENCE DETECTION DEVICE						ā,			
		CFR 1.53(b))	Expre	ess Mail Label No.			T					_= <u>=</u>	
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents			ntents.	MS Patent Application Commissioner for Patents P.O. Box 1450							0380		
1.	✓ Fee Tran	nsmittal Form (e.g., PTO/SB/17)			Alexandria, VA 22313-1450 7. CD-ROM or CD-R in duplicate, large table or								
(Submit an original, and a duplicate for fee processing)			Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission										
2.	¬¬ :	CFR 1.27.	Pages 12	<u>, </u>	(if applicable, all necessary)								
3.		ation (10tar arrangement set forth below)	Pages 12	<u>-</u> 1	a. Computer Readable Form (CRF) b. Specification Sequence Listing on:								
	- Descr	iptive title of the invention Reference to Related Applications				о. Бр	ecilicati	i .		_	-:\	::	
ł	- State	ment Regarding Fed sponsored R &	D				ا_ا '	l	M or CD-			ii. Pa	per
	or a c	ence to sequence listing, a table, computer program listing appendix				С					above cop		
ł		ground of the Invention Summary of the Invention					ACCC	MPAN	YING AF	PPLIC	ATIONS I	PARTS	
		Description of the Drawings (if filed)			9.		_		,		& documer		
_	- Claim				10.				Statemen n assigne			wer of orney	
4.	Drawing	(s) (35 U.S.C. 113) [Total	Sheets	<u>4</u>])	11. English Translation Document (if applicable)								
5. Oath or Declaration [Total Sheets 3]			12. Information Disclosure Copies of IDS Citations										
Į.	a. X New	vly executed (original or copy)			13. Preliminary Amendment								
ł		y from a prior application (37 C continuation/divisional with Box 18 c			14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)								
İ	i. 🗀	DELETION OF INVENTOR(S)			15. X Certified Copy of Priority Document(s) (if foreign priority is claimed)								
[Signed statement attached deleting inventor(s) named in the prior applic	ation,		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.								
1		see 37 CFR 1.63(d)(2) and 1.33(b).			17. Other:								
6. Application Data Sheet. See 37 CFR 1.76					LJ								
		JING APPLICATION, check app			ly the i	requisit	e inforn	nation b	elow and i	n the fir	st sentence	e of the specif	ication
TOHON	Continua	or in an Application Data Sheet	Continuation		CIP)	of prio	r applic	ation No	o.:				
	—∟ ior annlicatio	n information: Examiner	J	•	·	·		Art Un	it·				
For C	CONTINUAT	ION or DIVISIONAL APPS onl						ion, fro	m which a				_
under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.													
			19. COR	RESPO	NDE	NCE A	DDRE	SS					
X Customer Number or Bar Code Label			233	53			or [X Cor	responden	ce address be	low		
RADER, FISHMAN & GRAUER PLLC David T. Nikaido				2									
Address 1233 20th Street, N.W. Suite 501													
City Washington		Sta	te	DC				Zip Coo		036			
Country US Telephone			ephone	one (202) 955-3750 Fax (202) 955-3751									
Na	ame (Print∕	Type) David T. Nikaid	do			Registi	ration N	o. (Attor	ney/Agen	t) :	22,663		
Si	Signature Date July 22, 2003												